

CITY OF CAMBRIDGE

POLE AND CONDUIT COMMISSION

831 Massachusetts Avenue, Cambridge, Massachusetts 02139



POLE AND CONDUIT COMMISSION MEETING AGENDA

Thursday, January 20, 2022 at 10:00 A.M.

This meeting is being held by remote participation in accordance with Section 20 of Chapter 20 of the Acts of 2021, signed into law on June 16, 2021.

This meeting may be viewed live by the public by using the following ZOOM link:

https://cambridgema.zoom.us/webinar/register/WN_0rfoxxeuQZuHiHTMEMUWrA

1. **New Petition (157575) Comcast, 426 E. First Street, Boston, MA 02127**, for the following: **Green Street** - Starting at Utility Pole #311/33 install 76' +/- of fiber optic cable to existing Crown Castle handhole. From the handhole, continue 10' +/- to the building located at **362 Green Street**. The conduit was recently placed and part of a joint trench with Crown Castle. Crown Castle petition #151015 was approved at the November 18, 2021 Pole & Conduit Hearing.
2. **New Petition (159400) Comcast, 426 E. First Street, Boston, MA 02127**, for the following: **11 Florence Street** - Comcast proposes to mount a new 36.8" x 24.3" x 16" power supply box to utility pole #67/3 on **Florence Street**. This is essential to the Comcast network to avoid customer outages and to maintain a fluid network within Cambridge.
3. **New Petition (154138) Comcast, 426 E. First Street, Boston, MA 02127**, for the following: **19 Florence Street** - Common Trench with Eversource app 145487 from Pole 267/4 trench Northerly 39' to the PP line of **19 Florence Street** - installing 1-2" PVC conduit.
4. **New Petition (159415) Comcast, 426 E. First Street, Boston, MA 02127**, for the following: **Carver Street** - Comcast proposes to mount a new 36.8" x 24.3" x 16" power supply box to utility pole #122/8 on **Carver Street**. This is essential to the Comcast network to avoid customer outages and maintain a fluid network within Cambridge.
5. **New Petition (159454) Comcast, 426 E. First Street, Boston, MA 02127**, for the following: **Elmwood Street** - Starting at utility pole #116/7 on **Cameron Avenue**, install (1) .625 coax cable and (1) 1.25" metal stand cable lashed together 140' +/- southwesterly to utility pole #117/3, continue 223' +/- easterly on trolley sq to utility pole # 117/3-b. Service to the building at **95 Elmwood Street** will continue underground via a 10' private property trench.
6. **New Petition (156574) Crown Castle NG East, 1800 West Park Drive, Marlborough, MA 01581**, for the following: **Essex Street** - Starting at Utility Pole # 241/15 on **Essex Street**, install (10 fiber optic cable 222' +/- northeasterly on the existing utility poles on **Essex Street** and make an aerial attachment to the building located at **54 Essex Street**. There is no excavation work required.

7. **New Petition (156586) Crown Castle NG East, 1800 West Park Drive, Marlborough, MA 01581**, for the following: **Main Street** - Starting at Utility Pole #651/9 on **State Street**, install (1) fiber optic cable 132' +/- easterly on **State Street** to Utility Pole #651/10 and continue 159' +/- northerly on **Windsor Street** and make an aerial attachment to the building located at **792 Main Street**.
8. **Continuation from September 23, 2021. Tolling agreement for Main Street and Wadsworth Street. (140548) Crown Castle NG East, 1800 West Park Drive, Marlborough, MA 01581**, for the following:
238 Main Street/Corner of Main Street and Wadsworth Street
238 Main Street/Corner of Wadsworth Street and Amherst Street
- Crown Castle has two existing small cell facilities attached to one wood utility pole and one guide pole along Wadsworth Street. MIT has redesigned the street scape and installed 1907 Tear Drop streetlights. The foundations are existing at the site. Crown will install the new 1907 Tear Drop pole and equipment onto the pole. The equipment at each site will consist of 24" x 14" antenna and a 36" x 18" x 12" shroud attached to the pole at 15 feet.
9. **New Petition (157766) Crown Castle NG East, 1800 West Park Drive, Marlborough, MA 01581**, for the following: **Portland Street** - Crown Castle is proposing to install (1) Amphenol Antenna, (1) Apelio RCEN enclosure, and (2) Commscope Ion-ML radios to an existing 1907 pole location near **1 Portland Street**. The Amphenol Antenna will be either 24 inches or 48 inches based on the approval of the Pole and Conduit Commission. More details on the size of the antennas can be seen in Exhibit (1) in the attached documents. The shroud will be at a 12' elevation above the sidewalk, and the antenna will be at 28'3". Crown Castle is then proposing to trench 4' along the sidewalk in **Portland Street**, install a new shared 24"x36" handhole, and then trench with communications and power conduit to point "A" outlined on the P-Plans (exhibit 3). Then Crown proposed to trench across Portland Street towards **Albany Street** for approximately 73' to electric manhole #24. More specifics on distances and conduit to be installed can be seen on Exhibit (3).
10. **New Petition (159161) Crown Castle NG East, 1800 West Park Drive, Marlborough, MA 01581**, for the following: **8 Museum Way** - Crown Castle is proposing to set a new 33"x33" HH "A" on existing Power Conduit near EMH#2841 to HH B. For the dig Crown Castle will place 169' of (1)-2" SCH 40 PVC for power feed and (1)-3" SCH 40 PVC for City of Cambridge from existing EMH #2840 to proposed handhole "A". The contractor will ensure trench runs with the bike lane along the northwest side of **Museum Way**.
11. **Continuation from October 21, 2021 for coordination with Kara Failese, DPW Engineer, and for proper abutter notification. (146426) Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: **Gore Street** – Southeasterly from Cambridge/Somerville City Line, to new traffic light control box, install approximately 94 feet of conduit (WO# 6044423).
12. **New Petition (152325) Eversource Energy, 101 Linwood Street, Somerville, MA 02143**, for the following: **Lambert** - Southerly and westerly from MHC2818, approximately 152 feet south of **Gore Street**, to private property at **#3 Lambert Street**, install approximately 30 feet of conduit (WO# 5443861).

13. **New Petition (152327)** Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **Cambridge Street** - Northerly from MHC531, at First Street to private property at #124 Cambridge Street, install approximately 53 feet of conduit (WO# 6279594).
14. **New Petition (152332)** Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **Broadway** - Northwesterly from MHC2718, near the intersection of **Broadway Terrace**, to install approximately 33 feet of conduit (WO# 2405801).
15. **New Petition (155829)** Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **Western Avenue** – Southeasterly from manhole MH5, at **Western Ave and Howard Street**, to private property at **#210-212 Western Avenue**, install approximately 31 feet of conduit (WO#6572382).
16. **New Petition (155837)** Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **First Street** – Northerly from manhole MHC727, East of **Spring Street**, to private property at **#60-68 First Street**, install approximately 37 feet of conduit (WO#4990607).
17. **New Petition (155841)** Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **Brattle Street** – Easterly from manhole MHC720, at **Fayerweather Street**, to customer handhole at **#179 Brattle Street**, install approximately 108 feet of conduit (WO#5108761).
18. **New Petition (155869)** Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **JFK Street** – Southwesterly from manhole MHC2804, approximately 173 feet southwest of **Massachusetts Avenue**, to private property at **#28 JFK Street**, install approximately 57 feet of conduit (WO#5518374).
19. **New Petition (155991)** Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **Jacobs Street** – Northwesterly of manhole MH30065, southeast of **Child Street**, to private property at **#122R-32R Charlestown Avenue**, install approximately 153 feet of conduit (WO#PP02390855).
20. **New Petition (156644)** Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **Pine Street** – Westerly from Pole 548/2, approximately 95 feet north of **School Street**, install approximately 8 feet of conduit (WO#6848465).
21. **New Petition (156645)** Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **River Street** – Southwesterly from MHC1726 at the intersection of **Jay Street**, to private property at **#170 River Street**, install approximately 135 feet of conduit and new manhole MHC1431 (WO#6859486).
22. **New Petition (157365)** Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **Otis Street** – Approximately 80 feet west of **Sciarappa Street**, westerly from manhole MHC1494, to manhole MHC603, install approximately 119 feet of conduit (WO#5912773).
23. **New Petition (157367)** Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **Third Street** – North of **Binney Street**, southerly from manhole MH2766, to manhole MH138, install approximately 15 feet of conduit (WO#6802883).

24. New Petition (157638) Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **Hamilton Street** – Approximately 245 feet northwest of **Brookline Street**, northwesterly from pole P320/10, to private property at **#143-147 Hamilton Street**, install approximately 55 feet of conduit (WO#6201910).

25. New Petition (158939) Eversource Energy, 101 Linwood Street, Somerville, MA 02143, for the following: **Prospect Street** – Southerly from the Cambridge/Somerville town line, to **Harvard Street**, install approximately 2465 feet of conduit and 7 new manholes: MHC31338, MHC31339, MHC31340, MHC31341, MHC31342, MHC31343, MHC31344.

Harvard Street – Easterly from **Prospect Street**, to **Portland Street**, install approximately 2774 feet of conduit and 8 new manholes: MHC31345, MHC31346, MHC31347, MHC31348, MHC31349, MHC31350, MHC31351, MHC31352.

Portland Street – Northerly from **Harvard Street**, to manhole MH2345 located south of Broadway, install approximately 333 feet of conduit (WO#4692306).

26. Approval of Meeting Minutes

PLEASE NOTE THAT THE ORDER IN WHICH MATTERS ARE LISTED DOES NOT GUARANTEE IT IS THE ORDER WHICH THEY WILL BE CALLED. AS SUCH, PLEASE MAKE SURE TO LOG IN TO THE ZOOM LINK AT THE NOTICED TIME OF 10:00 AM.



Dana Clarke, Administrative Assistant